

IN THE CLAIMS:

Please amend Claims 1, 153, and 155 as shown below.

1. (Currently Amended) A position information processing apparatus for processing position information comprising:

designated position detector means for detecting a plurality of concurrently designated positions at a plurality of times, sequentially;

identifying means for identifying, each time the concurrently designated positions are detected, a corresponding one designated position, from among the plurality of designated positions detected at a preceding time, having an area closest in size to an area of each of the plurality of designated positions detected at a current time, by calculating the difference in size between each of the areas of the designated positions detected at the current time and each of the areas of the designated positions at the preceding time; and

travel path recognizer means for recognizing respective travel paths of the plurality of designated positions by recognizing each travel path which connects corresponding designated positions detected at the plurality of times.

2 to 3. (Cancelled)

4. (Original) A position information processing apparatus according to claim 1, wherein the designated position detector means is a touch-panel-type detector means.

5. (Original) A position information processing apparatus according to claim 1, wherein the designated position detector means comprises:

an image-pickup means for picking up a scene in which an operator designates a position; and

a designated-position recognizer means for recognizing the designated position from the image of the scene picked up by the image-pickup means.

6. (Original) A position information processing apparatus according to claim 1, wherein the designated position detector means detects the position of a finger tip of an operator.

7 to 152. (Cancelled)

153. (Currently Amended) A position information processing method for processing position information, comprising:

a detecting step of detecting a plurality of concurrently designated positions at a plurality of times, sequentially;

an identifying step of identifying, each time the concurrently designated positions are detected, a corresponding one designated position, from among the plurality of designated positions detected at a preceding time, having an area closest in size to an area of each of the plurality of designated positions detected at a current time, by calculating the difference in size between each of the areas of the designated positions

detected at the current time and each of the areas of the designated positions at the preceding time; and

a travel path recognition step of recognizing respective travel paths of the plurality of the designated positions by recognizing each travel path which connects corresponding designated positions detected at the plurality of times.

154. (Cancelled)

155. (Currently Amended) A computer-readable storage medium storing a position information program for controlling a computer to perform processing of position information, the program comprising codes for causing the computer to perform:

an acquisition step of acquiring a plurality of concurrently designated positions at a plurality of times, sequentially;

an identifying step of identifying, each time the concurrently designated positions are detected, a corresponding one designated position, from among the plurality of designated positions acquired at a preceding time, having an area closest in size to an area of each of the plurality of designated positions acquired at a current time, by calculating the difference in size between each of the areas of the designated positions detected at the current time and each of the areas of the designated positions at the preceding time; and

a travel path recognition step of recognizing respective travel paths of the plurality of the designated positions by recognizing each travel path which connects

corresponding designated positions acquired at the plurality of times.

156. (Cancelled)